**RECEIVED**

SEP 22 2004

Technology Center 2100

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In re application of: Peter I. A. Barri, et al.

Serial Number: 09/990,840

Examiner: Brian R. Peugh

Filed: Nov. 21, 2001

Art Unit: 2187

For: System and Method of Maintaining High Bandwidth Requirement of a Data Pipe from Low Bandwidth Memories

**DECLARATION UNDER 37 CFR 1.132**

Now comes the undersigned and declare as follows:

1. We are the co-inventors on the above-identified patent application and we are submitting this Declaration in support of the prosecution of this patent application.

2. We believe that we, Peter Irma August Barri, Jean Louis Calvignac, Kent Harold Haselhorst, Marco C. Heddes, Joseph Franklin Logan, Fabrice Jean Verplanken and Miroslav Vrani are the co-inventors of the subject matter claimed in above-identified patent application and that we did conceive or invent the subject matter claimed in the above-identified patent application.

3. To the extent that any subject matter claimed in the above-identified patent application was included in United States Patent 6,460,120 filed by Brian Mitchell Bass, Jean Louis Calvignac, Marco C. Heddes, Piyush Chunilal Patel, Juan Guillermo, Michael Steven Siegel and Fabrice Jean Verplanken, we believe that such inclusion was based on details of the present invention disclosed by us, the inventors of the above-identified patent application. Thus, the part of the Bass et al. patent which includes material claimed in the above-identified patent application should be attributed to us.

Serial No. 09/990,849

Page 1 of 2

RAL920000112US2

4. The inventors listed in paragraph 2 above and the inventors of the Bass et al. patent listed in paragraph 3 above include three of the same inventors. Further, five of the inventors listed in paragraphs 2 and 3 above were employed by International Business Machines Corporation (IBM) at the time the present invention was conceived. All of those inventors frequently exchanged information within IBM, including ideas about the design of the overall system which included the invention of the above-identified patent application, as well as other inventions, including the invention claimed in the Bass et al. patent mentioned above.

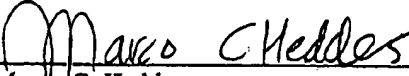
5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Further saith declarants naught.

\_\_\_\_\_  
Peter Irma August Barri Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Jean Louis Calvignac Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Kent Harold Haselhorst Date: \_\_\_\_\_ 2004

  
Marco C. Heddes Date: 9/13 / 2004

\_\_\_\_\_  
Joseph Franklin Logan Date: \_\_\_\_\_ 2004

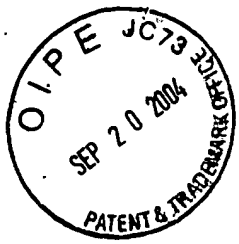
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Fabrice Jean Vorplanken Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Miroslav Vrana Date: \_\_\_\_\_ 2004

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Peter Irma August Barri Date: August 27, 2004  
Peter Irma August Barri

\_\_\_\_\_  
Jean Louis Calvignac Date: \_\_\_\_\_ 2004

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Kent Harold Haselhorst Date: \_\_\_\_\_ 2004

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Marco C. Heddes Date: \_\_\_\_\_ 2004

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Miroslav Vrana Date: August 27, 2004  
Miroslav Vrana



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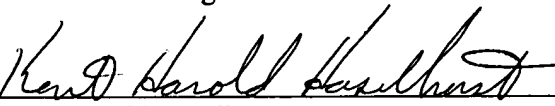
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\_\_\_\_\_  
Peter Irma August Barri Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Jean Louis Calvignac Date: \_\_\_\_\_ 2004

  
Kent Harold Haselhorst Date: 8-17 2004

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Marco C. Heddes Date: \_\_\_\_\_ 2004

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Kent Harold Haselhorst                      Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Marco C. Heddes                      Date: \_\_\_\_\_ 2004

Joseph Franklin Logan  
Joseph Franklin Logan                      Date: 8/19 2004

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Fabrice Jean Verplanken                      Date: \_\_\_\_\_ 2004

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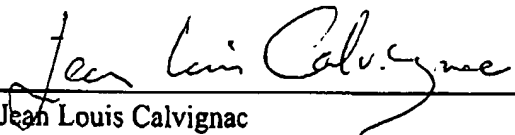
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\_\_\_\_\_  
Peter Irma August Barri Date: \_\_\_\_\_ 2004

  
Jean Louis Calvignac Date: Aug 24, 2004

\_\_\_\_\_  
Kent Harold Haselhorst Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Marco C. Heddes Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Joseph Franklin Logan Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Fabricc Jean Verplanken Date: \_\_\_\_\_ 2004

\_\_\_\_\_  
Miroslav Vrana Date: \_\_\_\_\_ 2004